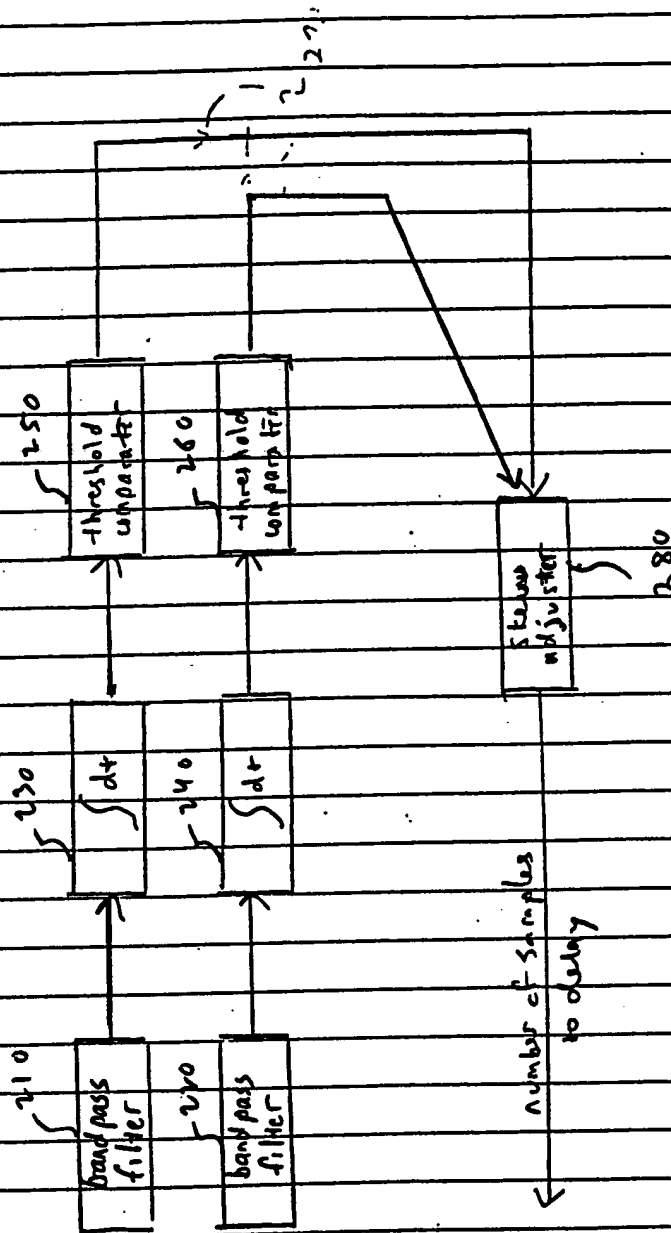


Fig. 1

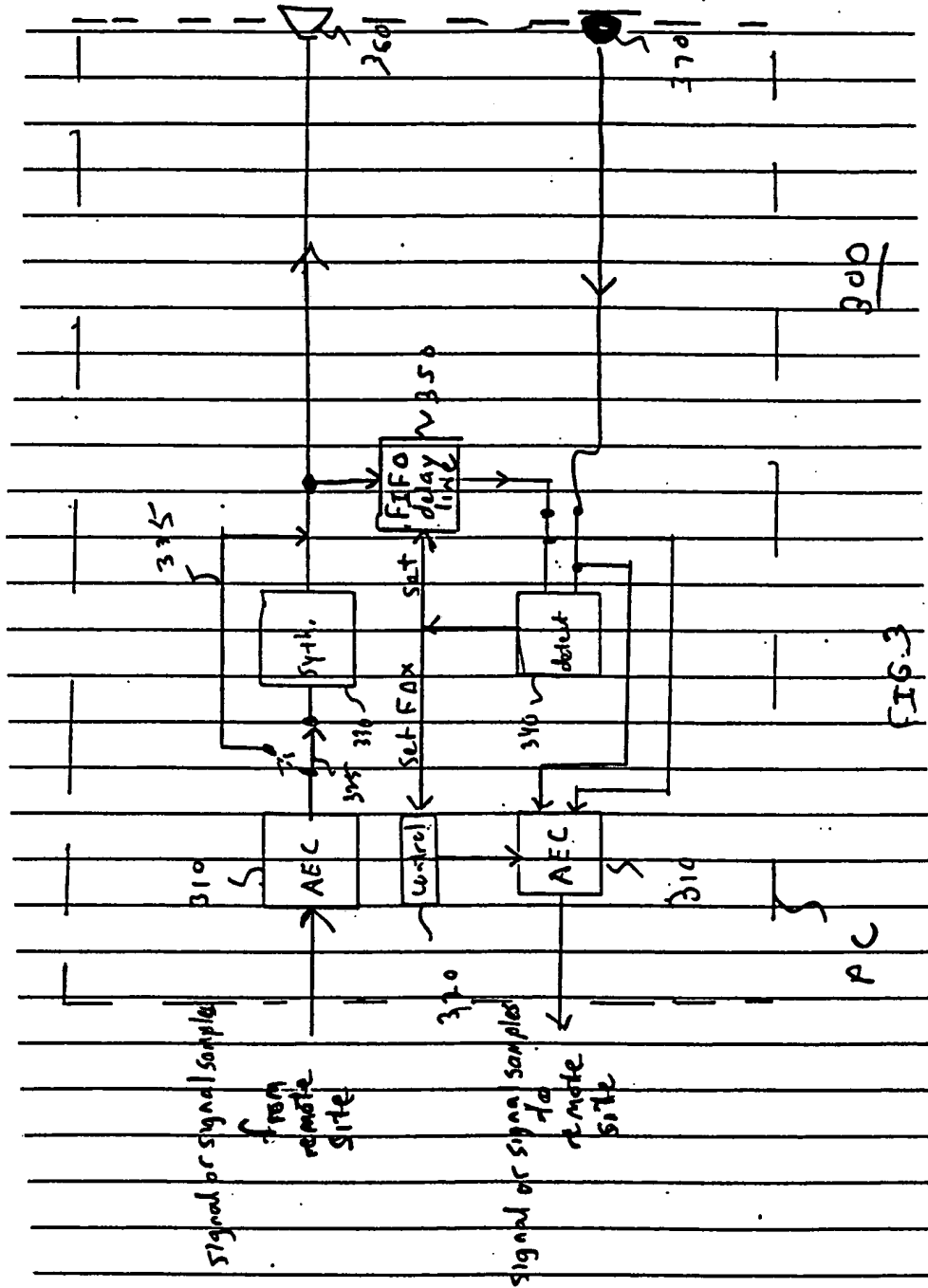
Signal acoustically coupled from speaker into microphone

signal or signal samples from reference channel



200

FIG. 2



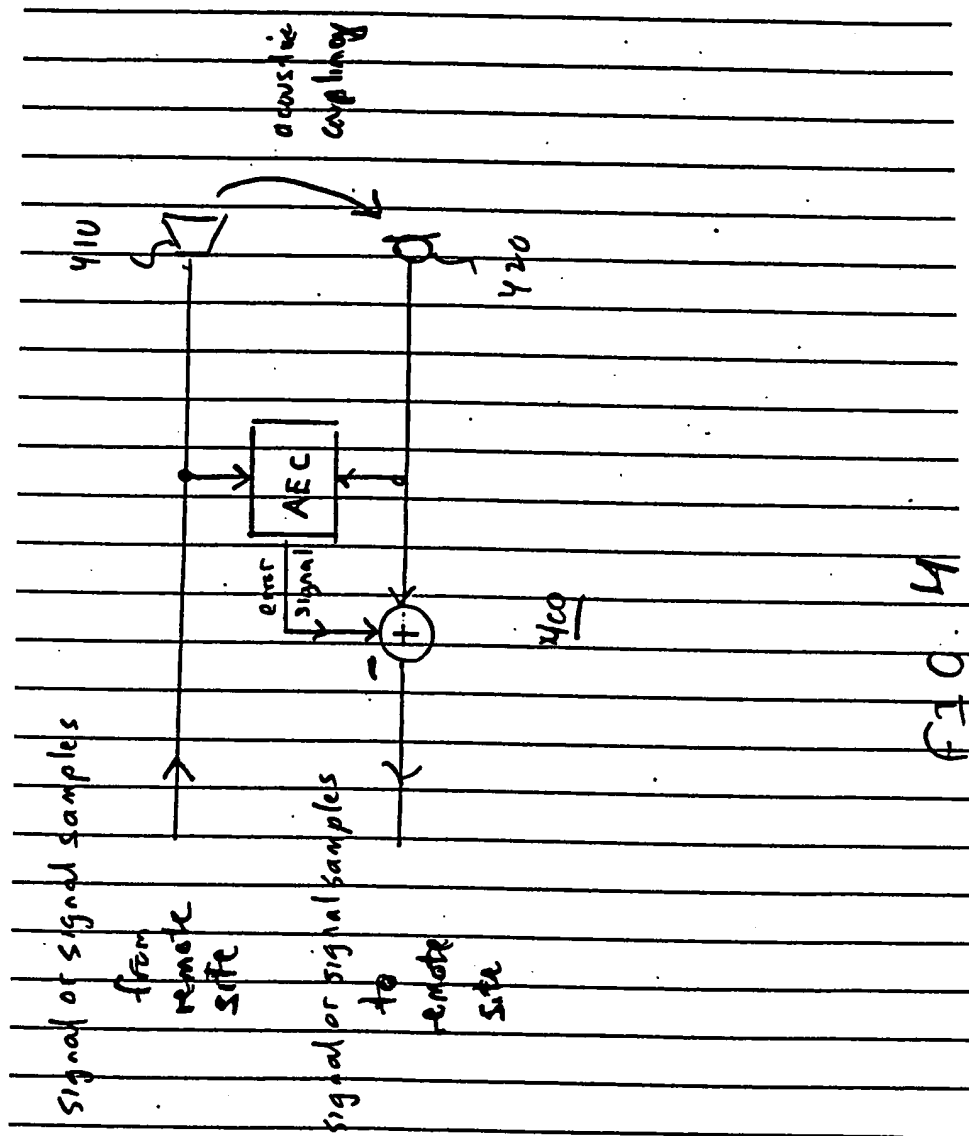


FIG. 4

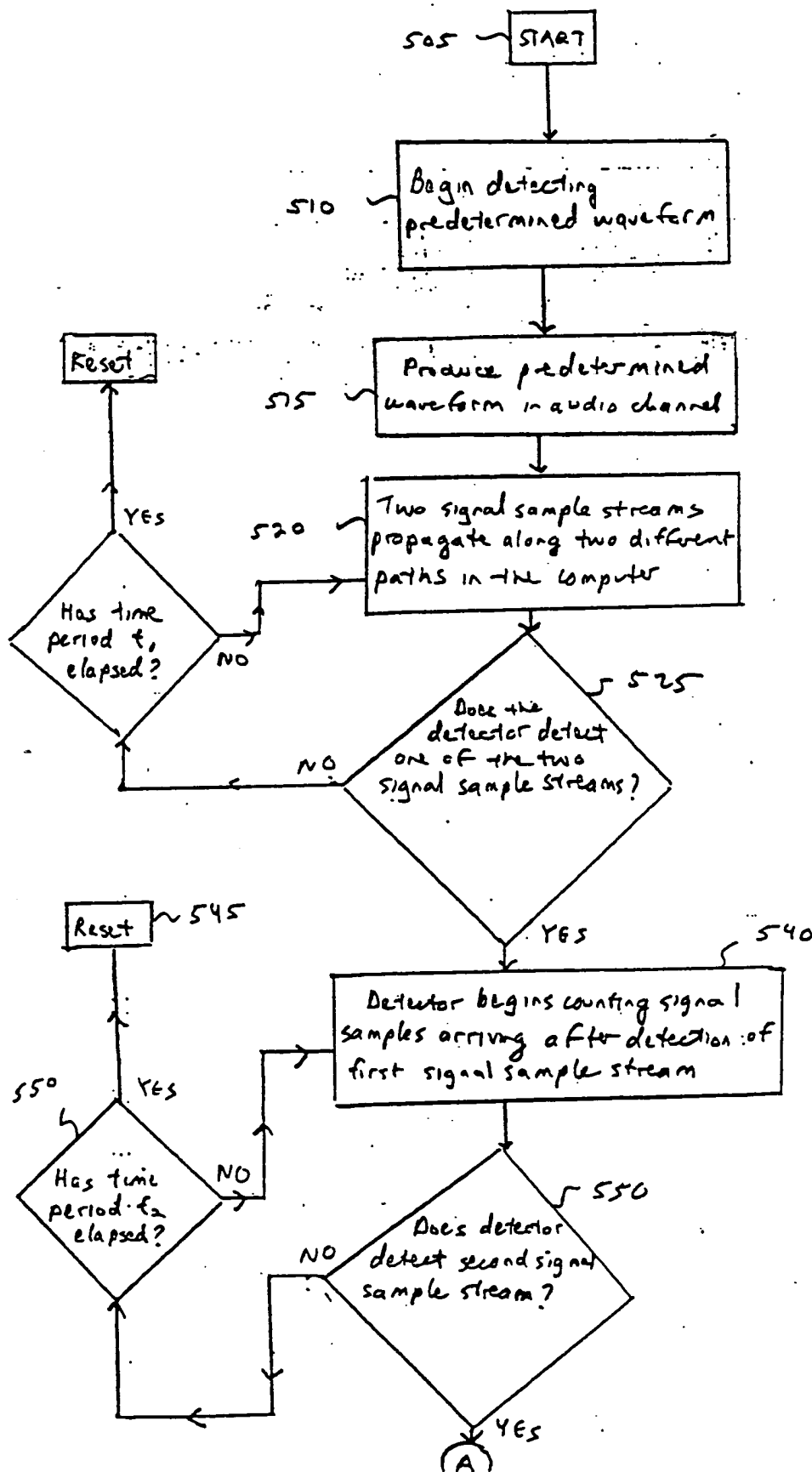


FIG. 5A

Ⓐ

Detector stops counting arriving
signal samples ~560

Adjust time delay in reference
channel based on signal sample
count by detector ~565

Remove ALC from signal
sample loop ~570

Begin full duplex operation
of speakerphone ~575

FIG. 5B

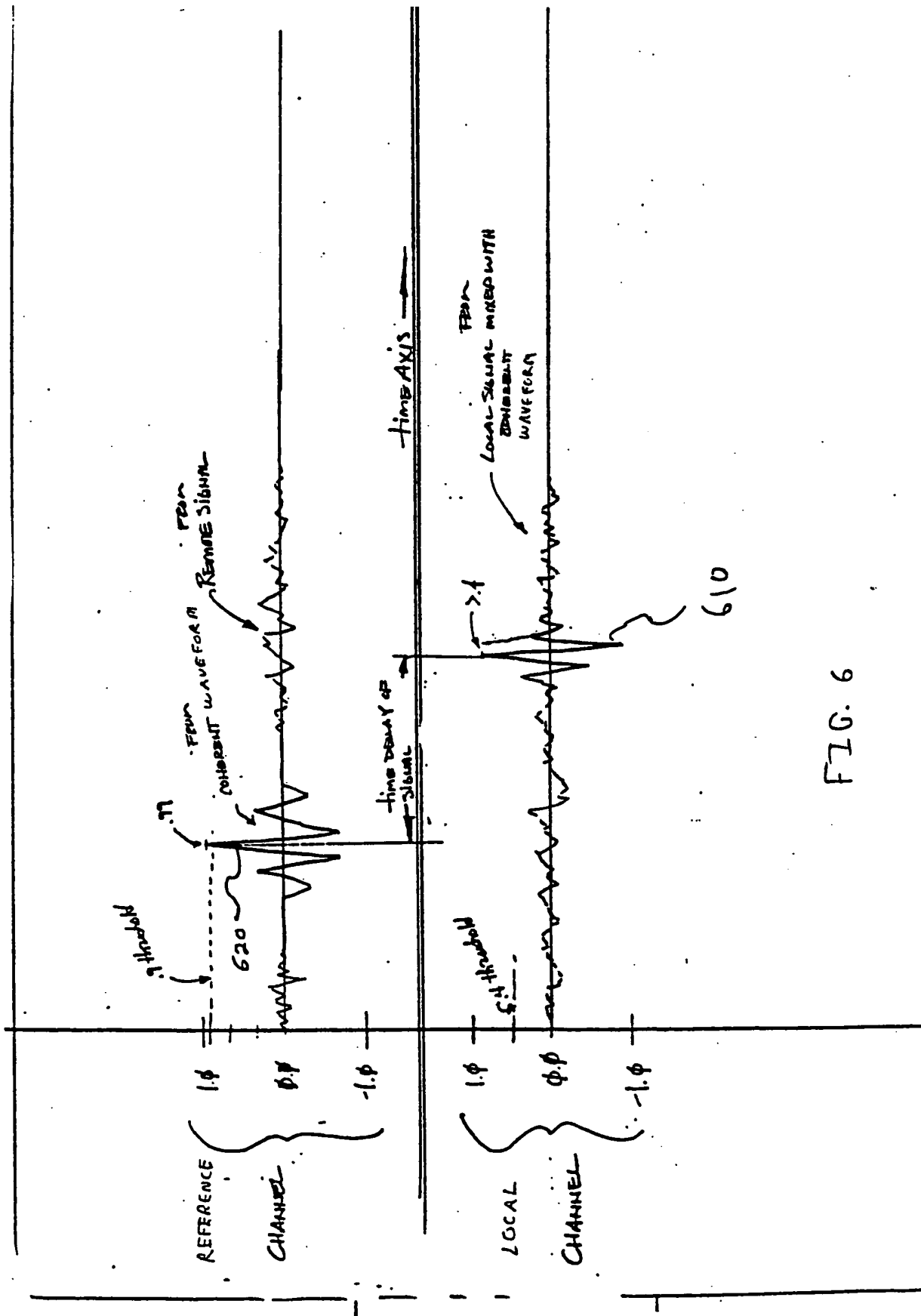


FIG. 6